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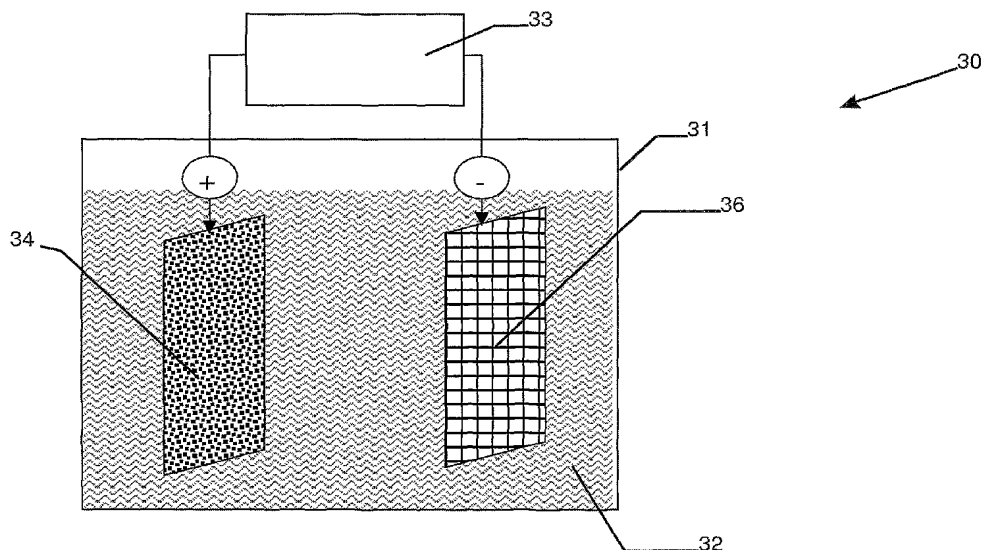
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(54) Title: METAL ELEMENT COATED WITH A COATING LAYER COMPRISING AN INHERENTLY CONDUCTIVE POLYMER



(57) Abstract: The invention relates to a metal element coated at least partially with a self-assembled coating layer. The self-assembled coating layer comprises an inherently conductive polymer and at least one negative group. The inherently conductive polymer is functioning as a backbone structure for said negative group. The invention further relates to an article comprising at least one such metal element embedded in a polymer material.

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